Amendment dated July 18, 2006

Reply to Office Action of April 18, 2006

AMENDMENTS TO THE CLAIMS

1. (Original) A method of configuring a printer, wherein a set of printing parameters is stored

in a control unit of the printer, the method comprising the steps of:

- storing the set of printing parameters, which is adapted to a specific functional component of

the printer, in a storage device addressable over the Internet at a predetermined URI

(Universal Resource Identifier); and

when the printer is to be configured, getting access to said URI, and downloading the set of

printing parameters directly into the control unit of the printer.

2. (Original) The method according to claim 1, wherein said specific URI is indicated on the

functional component in a machine-readable format so as to be read automatically in the printer.

3. (Original) The method according to claim 1, wherein the printing parameters are

individually determined for each production series of the functional components on the basis of

measurements performed on samples of the functional components for each production series,

and the printing parameters for different production series are stored separately in the storage

device.

4. (Original) The method according to claim 1, wherein the printing parameters comprise data

and/or program code for reconfiguring the printer in accordance with the type of recording

medium being used.

5. (Original) The method according to claim 1, further comprising:

- detecting by the control unit whether a functional component has been interchanged; and if so,

- initiating a download of a new set of printing parameters pertinent to the new functional

component.

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6. (Original) A printer comprising a control unit including a memory in which printing

parameters can be stored, wherein the control unit includes an Internet client for connecting to a

URI at which the printing parameters are stored, and for loading the printing parameters into the

memory.

7. (Original) The printer according to claim 6, further comprising at least one interchangeable

functional component, wherein the control unit is adapted to detect whether a functional

component has been interchanged and, if this is the case, to initiate a download of a new set of

printing parameters pertinent to the new functional component.

8. (Original) The printer according to claim 7, wherein the interchangeable functional

component is provided with a memory element storing URI information, and the printer has a

reading head for reading said URI information when the functional component is inserted in the

printer.

9. (Original) The printer according to claim 6, wherein the Internet client is arranged to

initiate a download of new printing parameters each time a predetermined time interval has

elapsed.

(Currently Amended) An Ink cartridge for use as an interchangeable functional component

in a printer as claimed in claim 8, wherein the ink cartridge includes a memory element in which

a[[n]] URI is stored in a machine-readable format.

11. (Currently Amended) A toner cartridge for use as an interchangeable functional component

in a printer as claimed in claim 8, wherein the toner cartridge includes a memory element in

which a[[n]] URI is stored in a machine-readable format.

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- 12. (New) The method according to claim 1, wherein the printer is an inkjet printer.
- 13. (New) The method according to claim 2, wherein the printer is an inkjet printer.
- 14. (New) The method according to claim 3, wherein the printer is an inkjet printer.
- 15. (New) The method according to claim 4, wherein the printer is an inkjet printer.
- 16. (New) The method according to claim 5, wherein the printer is an inkjet printer.
- 17. (New) The printer according to claim 6, wherein the printer is an inkjet printer.
- 18. (New) The printer according to claim 7, wherein the printer is an inkjet printer.
- 19. (New) The printer according to claim 8, wherein the printer is an inkjet printer.